

Table 1

Ex No	Carbide mixture compo- sition (wt%)	Total volume of pores ¹⁾ V_{tot} (cc/cc)	Nanopore volume, ²⁾ V_{np} (cc/cc)	Transport pore volume ³⁾ , V_{tr} (cc/cc)	Size of pores, calculated ⁴⁾ (nm)		Size of pores, measured ⁵⁾ (nm)	
					X_1	X_2	X_1	X_2
1	100% TiC	0,67	0,32	0,35	0,8 - 0,92		0.8	

FIG. 1

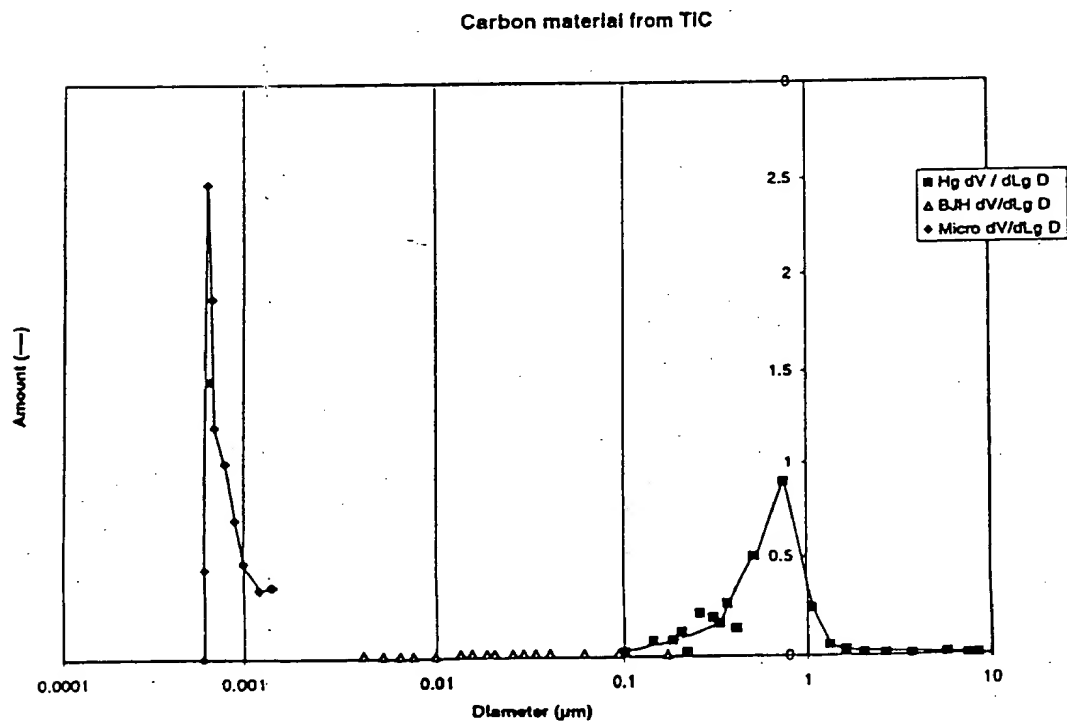


FIG. 2

Carbon material from Mo2C

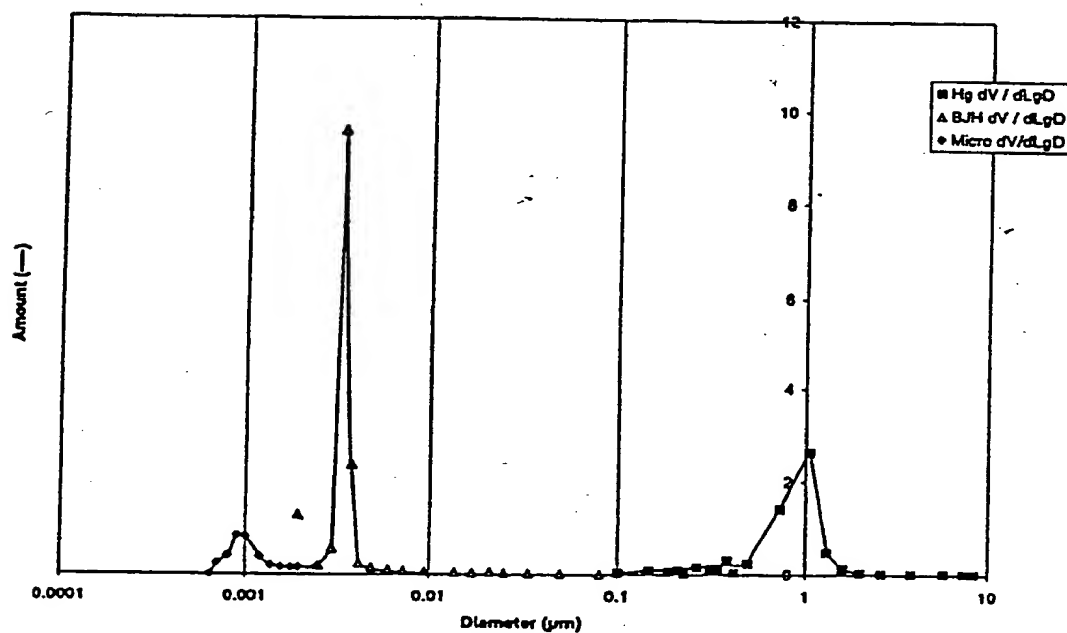


FIG. 3

Carbon from TIC and Mo2C

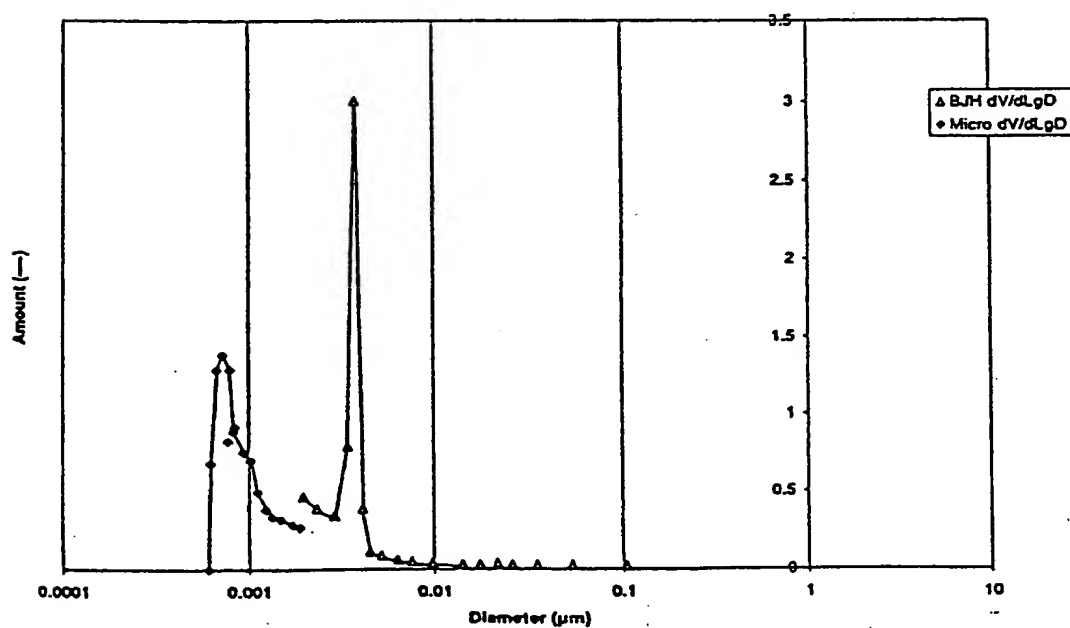


FIG. 4